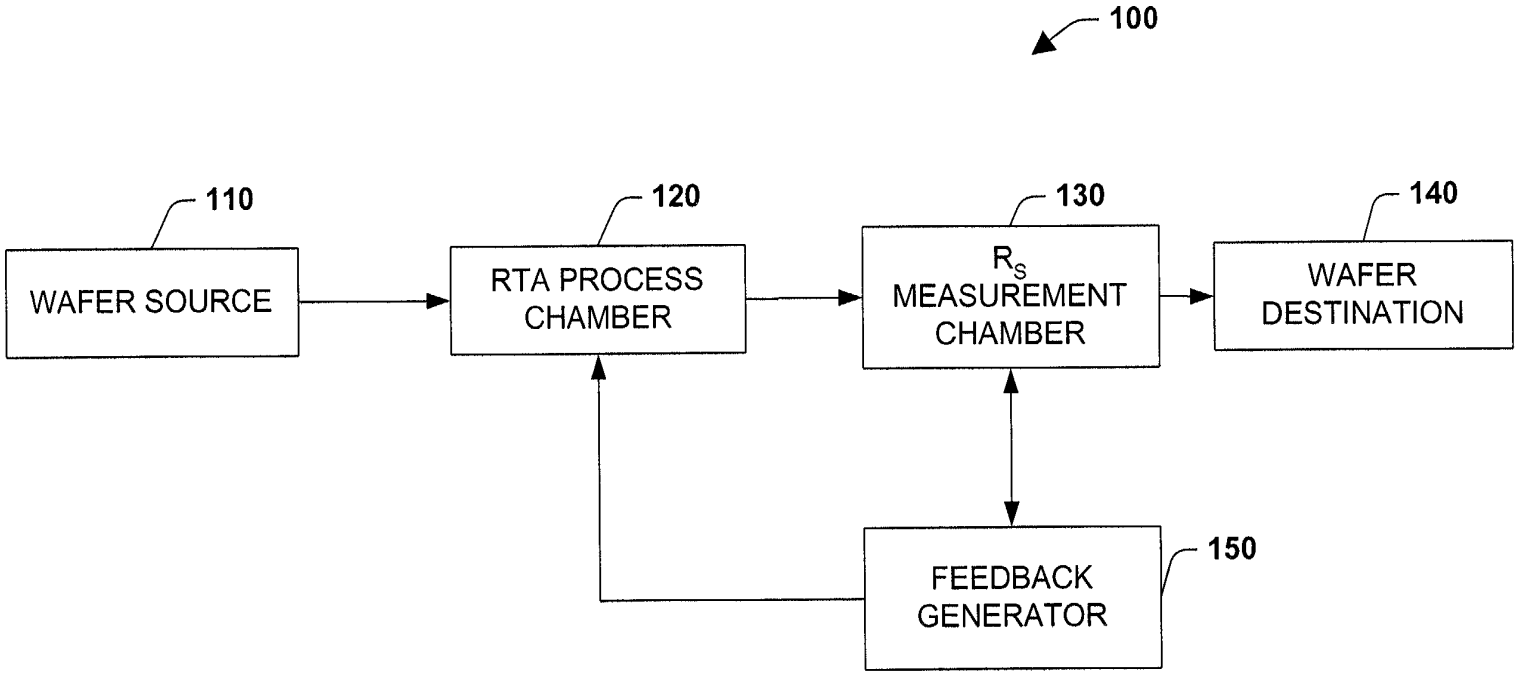
100
110
WAFER SOURCE
120
RTA PROCESS CHAMBER
130
R_S MEASUREMENT CHAMBER
140
WAFER DESTINATION
150
FEEDBACK GENERATOR

Fig. 1

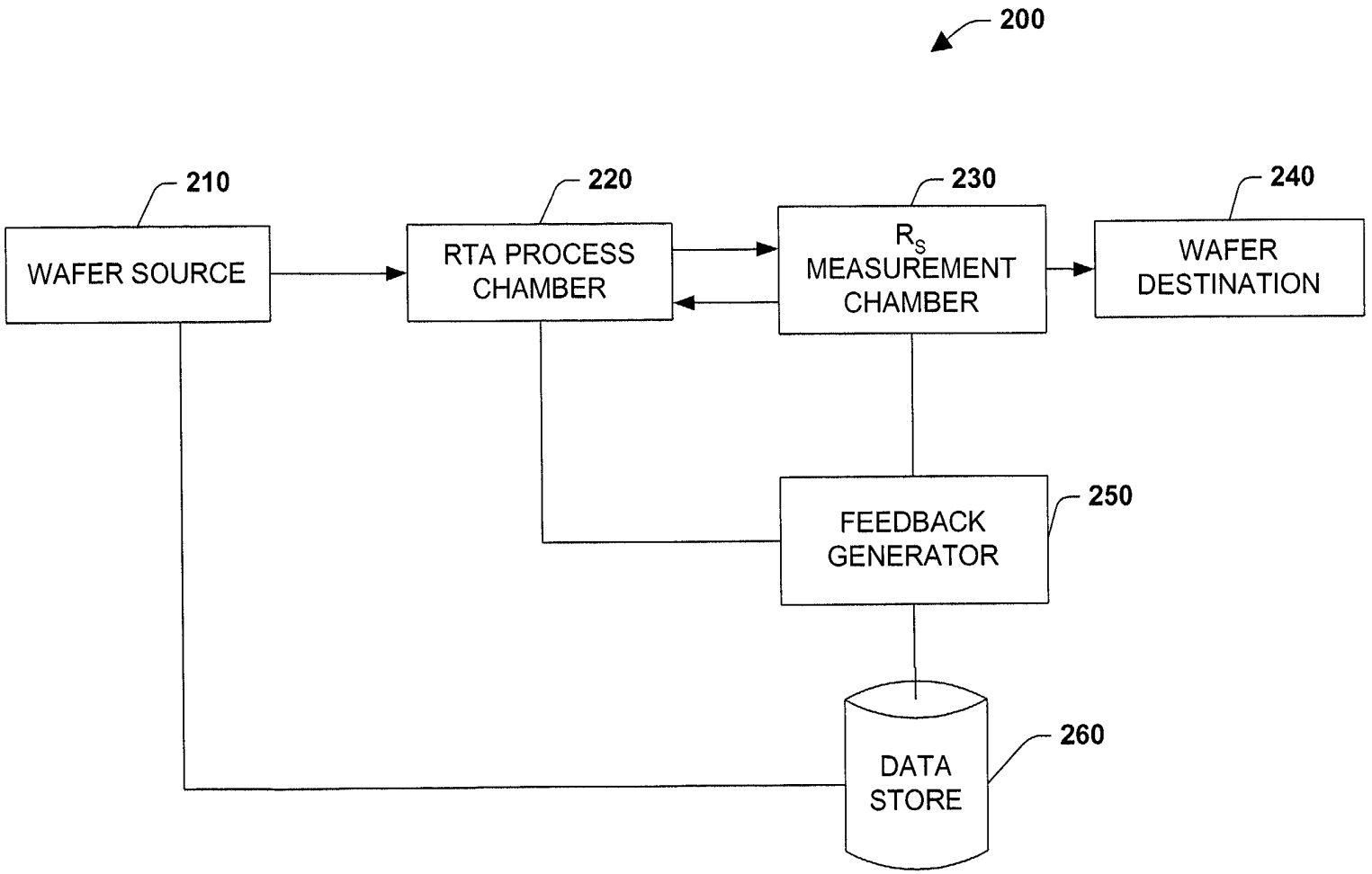
200
210
WAFER SOURCE
220
RTA PROCESS CHAMBER
230
R_S MEASUREMENT CHAMBER
240
WAFER DESTINATION
250
FEEDBACK GENERATOR
260
DATA STORE

Fig. 2

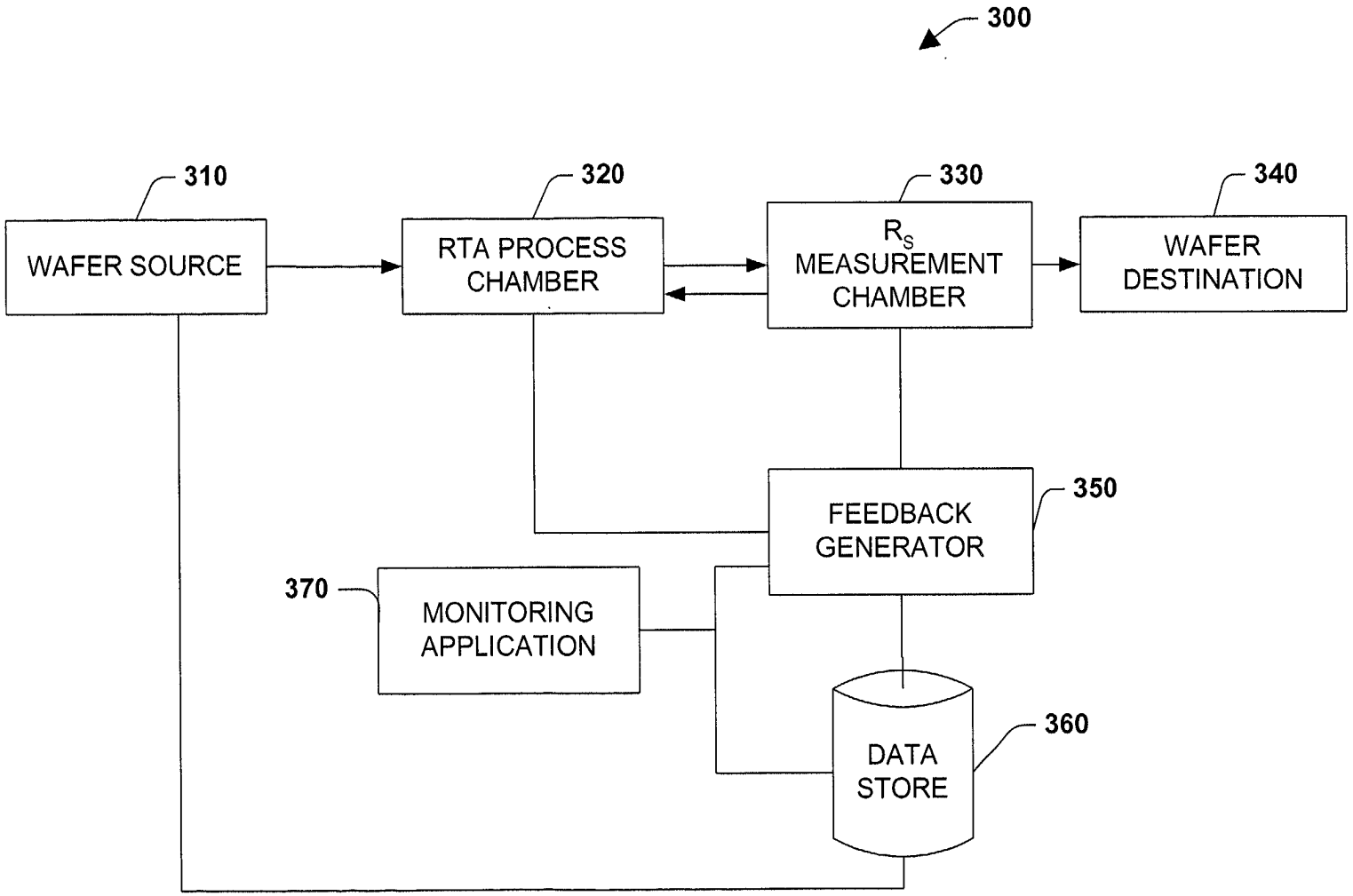
300
310
WAFER SOURCE
320
RTA PROCESS CHAMBER
330
R_S MEASUREMENT CHAMBER
340
WAFER DESTINATION
350
FEEDBACK GENERATOR
370
MONITORING APPLICATION
360
DATA STORE

Fig. 3

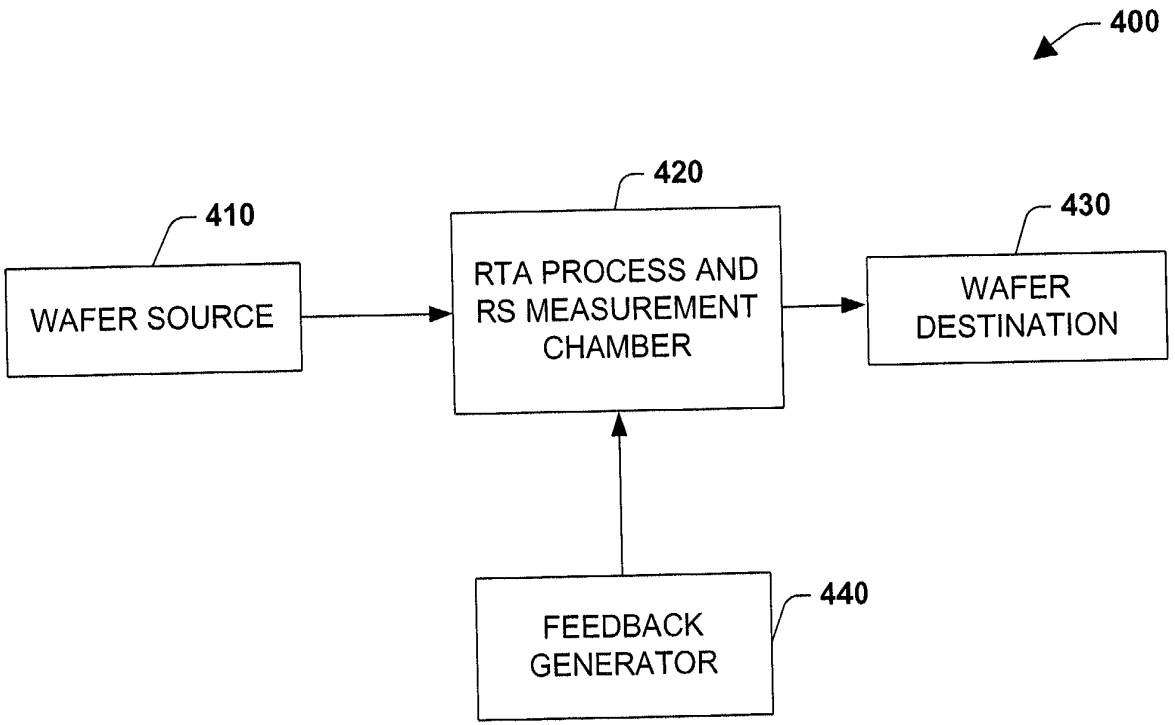
400
410
WAFER SOURCE
420
RTA PROCESS AND RS MEASUREMENT CHAMBER
430
WAFER DESTINATION
440
FEEDBACK GENERATOR

Fig. 4

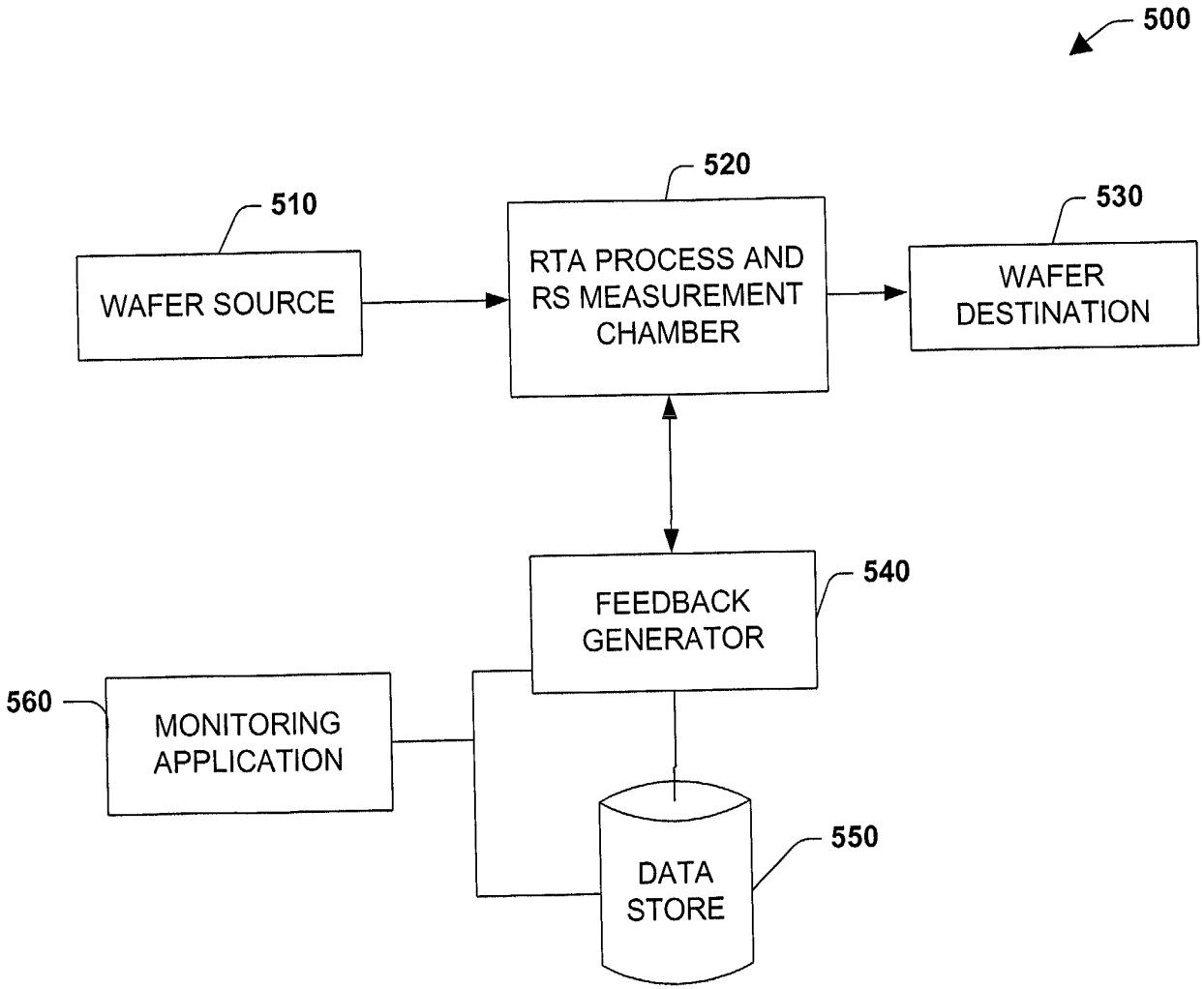
500
510
WAFER SOURCE
520
RTA PROCESS AND RS MEASUREMENT CHAMBER
530
WAFER DESTINATION
540
FEEDBACK GENERATOR
560
MONITORING APPLICATION
550
DATA STORE

Fig. 5

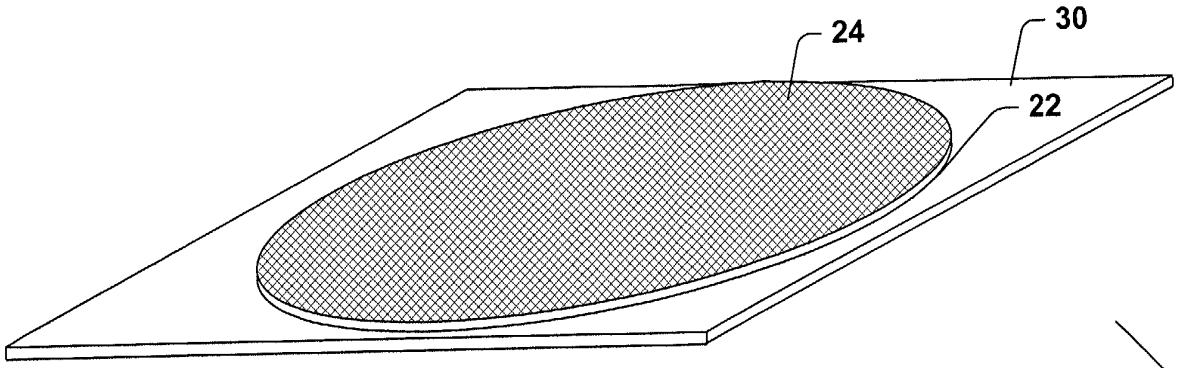

Fig. 6

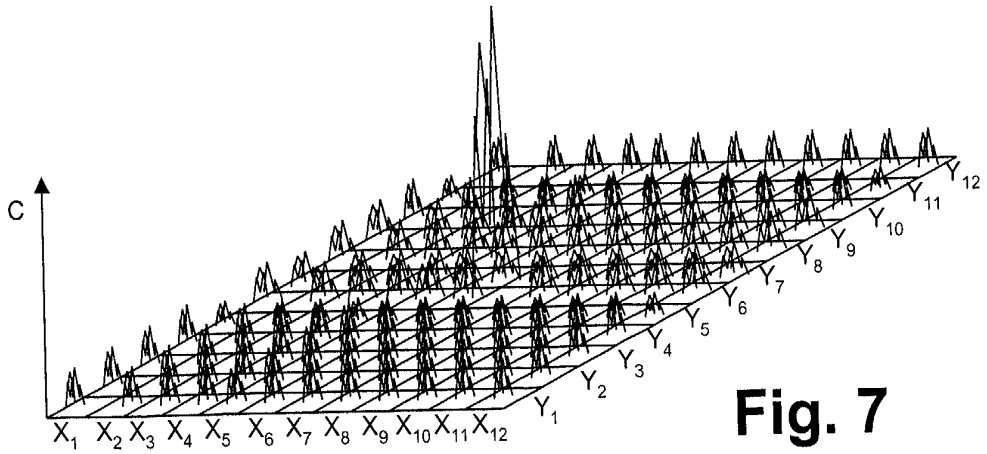

Fig. 7

	X_1	X_2	X_3	X_4	X_5	X_6	X_7	X_8	X_9	X_{10}	X_{11}	X_{12}
Y_1	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_2	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_3	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_4	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_5	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_6	T_A	T_A	T_A	T_A	T_A	T_A	T_U	T_A	T_A	T_A	T_A	T_A
Y_7	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_8	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_9	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_{10}	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_{11}	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A
Y_{12}	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A	T_A

Fig. 8

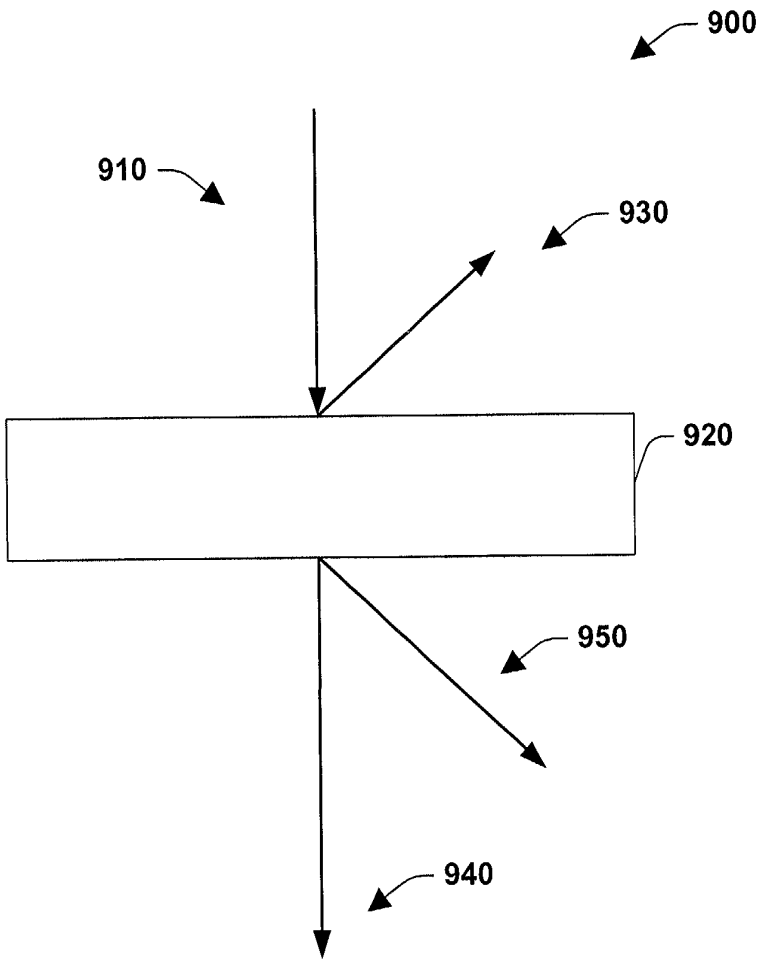

FIG. 9

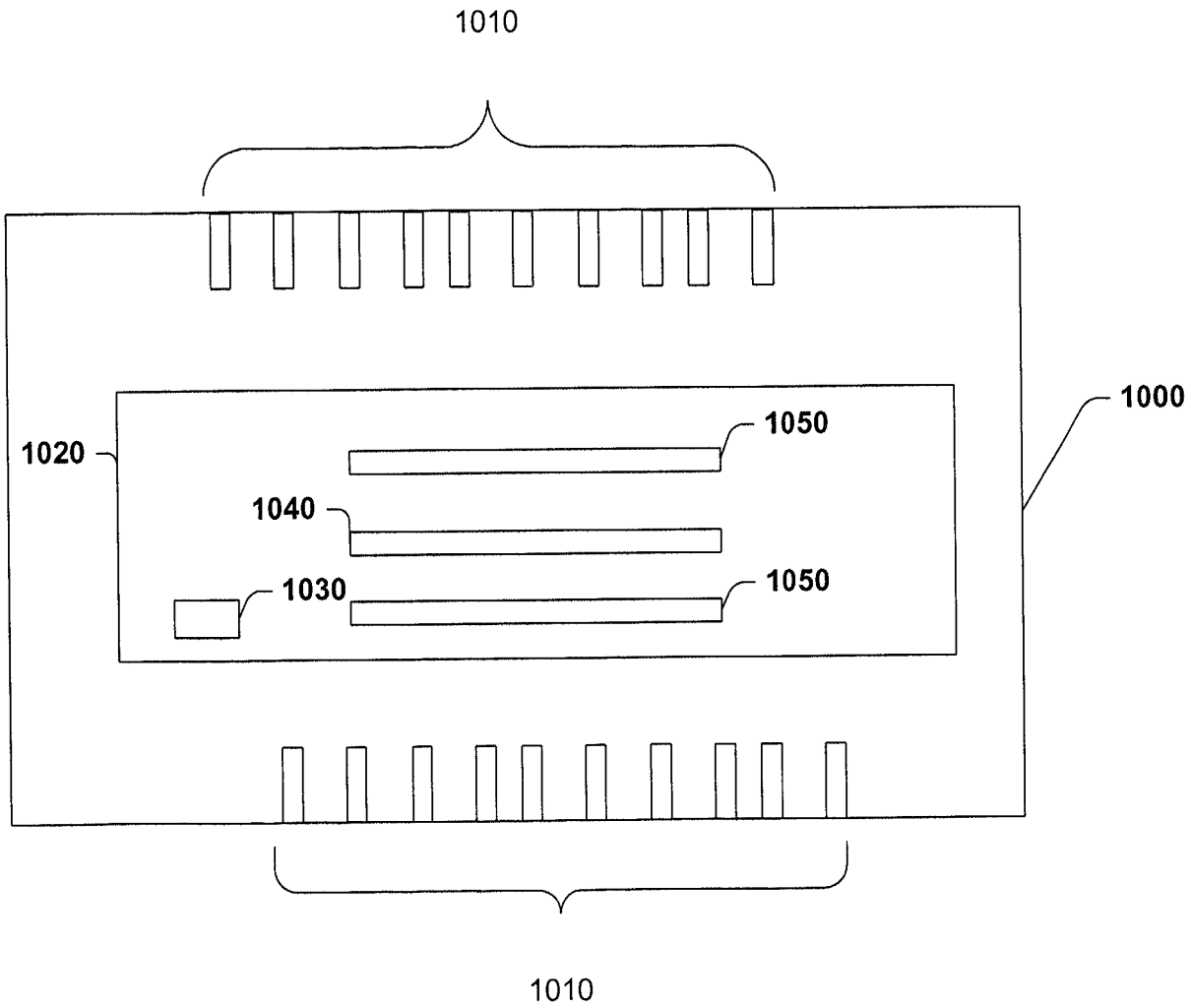

FIG. 10

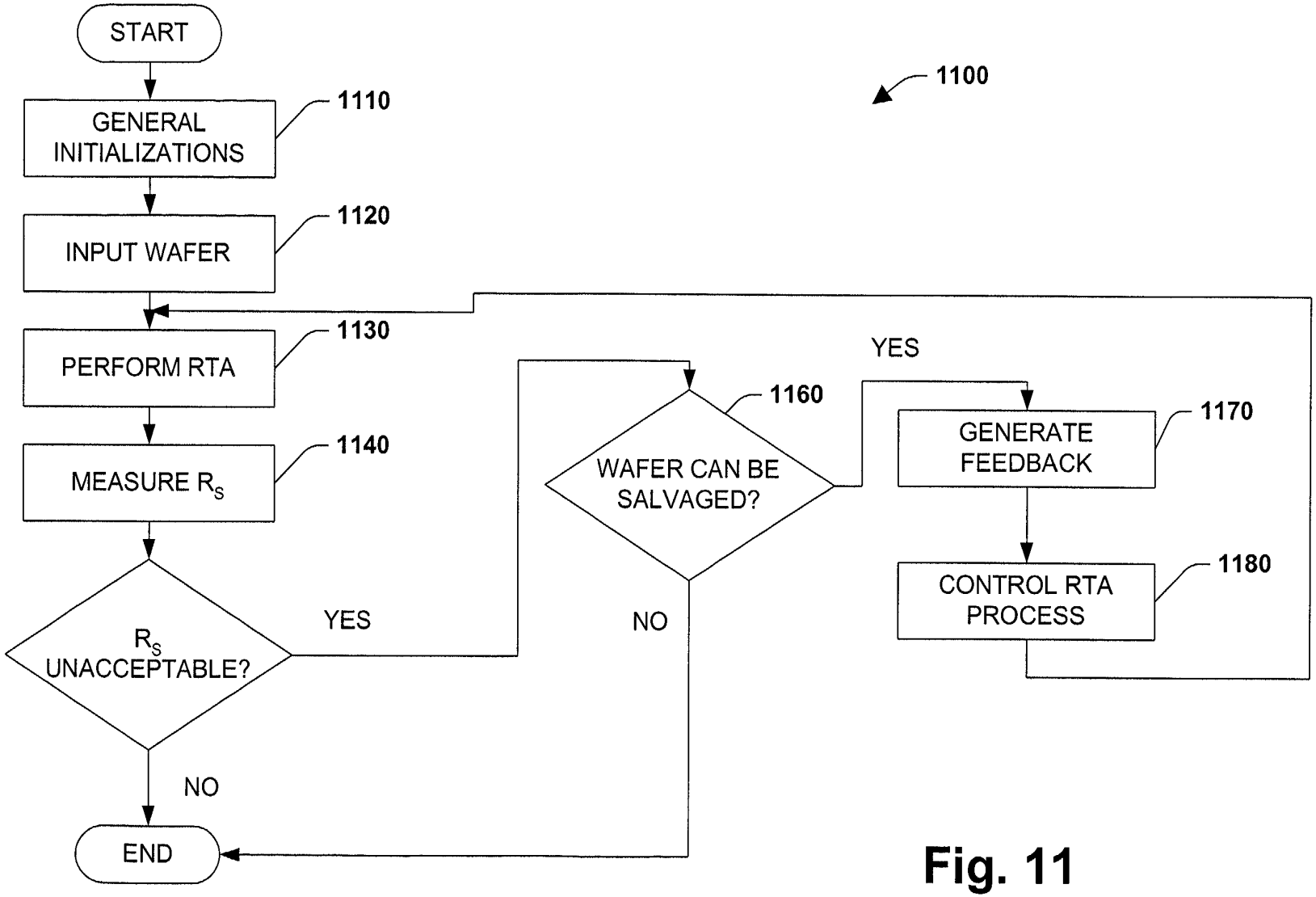
START
GENERAL INITIALIZATIONS
1110
INPUT WAFER
1120
PERFORM RTA
1130
MEASURE R_S
1140
R_S UNACCEPTABLE?
YES
NO
WAFER CAN BE SALVAGED?
1160
YES
NO
GENERATE FEEDBACK
1170
CONTROL RTA PROCESS
1180
END
1100

Fig. 11

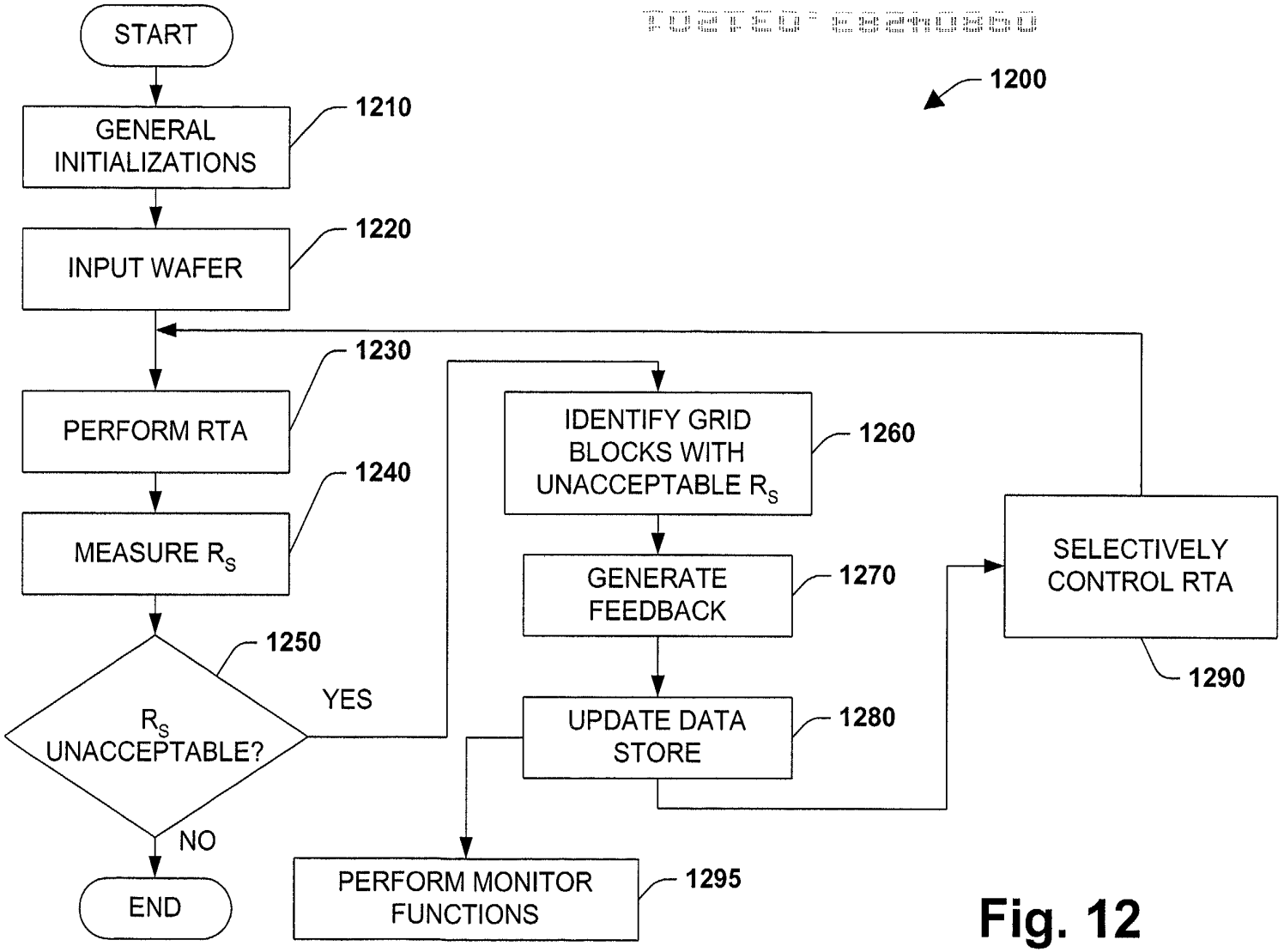
START
1200
GENERAL INITIALIZATIONS
1210
INPUT WAFER
1220
PERFORM RTA
1230
MEASURE R_S
1240
R_S UNACCEPTABLE?
1250
YES
NO
END
IDENTIFY GRID BLOCKS WITH UNACCEPTABLE R_S
1260
GENERATE FEEDBACK
1270
UPDATE DATA STORE
1280
SELECTIVELY CONTROL RTA
1290
PERFORM MONITOR FUNCTIONS
1295

Fig. 12